

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	hou-tien-wang.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:49
S2	0	"keng min ent".AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:50
S3	0	"keng min ent. co., ltd.".AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:51
S4	8569	(ratchet or freewheel) and paw\$ and set and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:52
S5	3339	S4 and slot and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:53
S6	89	S5 and (velocipede or bicycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:56
S7	277	192/64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:31
S8	230	192/64.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:56
S9	8	("1429196"   "4254852"   "4363390"   "5518096"   "5642796").PN. OR ("5921363"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 15:12
S10	1314	192/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:31

## EAST Search History

S11	1248	S10 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:32
S12	77	S11 and offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:32
S13	102	S11 and (offset or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 15:32
S14	10	(US-20050023101-\$ or US-20040112703-\$).did. or (US-5921363-\$ or US-4254852-\$ or US-6202813-\$ or US-1429196-\$ or US-6745881-\$ or US-4363390-\$ or US-1566378-\$).did. or (US-1429196-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 07:02
S15	88	("0656549"   "0709900"   "0756086"   "1219698"   "1429196"   "1831955"   "1883966"   "20020148696"   "2173044"   "2290089"   "2323353"   "2551939"   "2844050"   "2887201"   "2906383"   "2969134"   "2988186"   "3166171"   "3481436"   "3517573"   "3631741"   "3651909"   "4059028"   "4114478"   "4147243"   "4254852"   "4363390"   "4548304"   "4674617"   "4711331"   "4796728"   "5165509"   "5460254"   "5518096"   "5642796"   "6333112"   "6575279").PN. OR ("1429196"   "1566378"   "2004/0112703"   "2005/0023101"   "4254852"   "4363390"   "5921363"   "6202813"   "6745881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 07:03
S16	83	S15 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 07:03
S17	4	("1219698").URPN.	USPAT	OR	ON	2006/05/24 07:13